



Energy Micro (Silicon Labs)

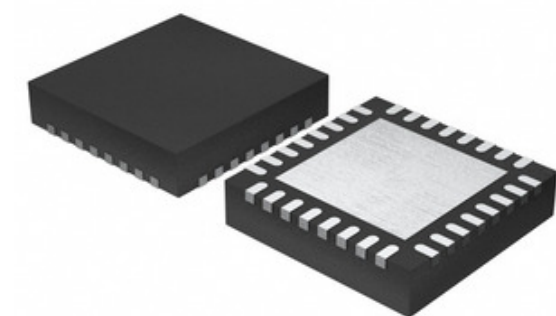


Image may be representation. See specifications for product details.

EFR32FG1V132F32GM32-B0R

Part Number:	EFR32FG1V132F32GM32-B0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
Datasheets:	 EFR32FG1V132F32GM32-B0R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21454 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

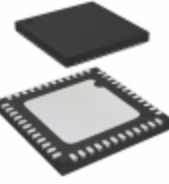
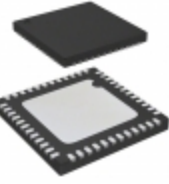
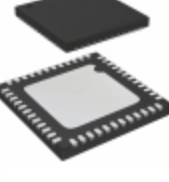
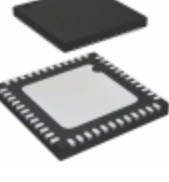
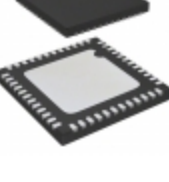
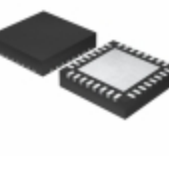
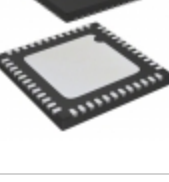
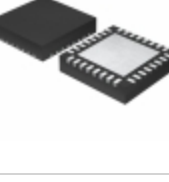
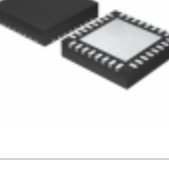
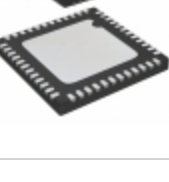
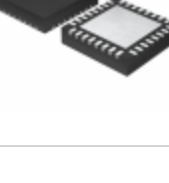
Specifications of EFR32FG1V132F32GM32-B0R

PART NUMBER	EFR32FG1V132F32GM32-B0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21454 pcs
DATA SHEET	 EFR32FG1V132F32GM32-B0R.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SERIAL INTERFACES	I²C, UART, USART
SENSITIVITY	-99.2dBm
RF FAMILY/STANDARD	General ISM > 1GHZ
PROTOCOL	-
POWER - OUTPUT	16.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK
MEMORY SIZE	32kB Flash, 8kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.8mA ~ 133mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0R	EFR32FG1V132F32GM32-B0R Distributor	EFR32FG1V132F32GM32-B0R Supplier
EFR32FG1V132F32GM32-B0R Price	EFR32FG1V132F32GM32-B0R Pictures	EFR32FG1V132F32GM32-B0R Image
EFR32FG1V132F32GM32-B0R PDF Datasheet	EFR32FG1V132F32GM32-B0R Download Datasheet	EFR32FG1V132F32GM32-B0R Datasheet
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Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-B0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFR32FG1V132F32GM32-B0R	Silicon Labs EFR32FG1V132F32GM32-B0R	

Related Products

 EFR32FG1V132F32GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22357 pcs RFQ	 EFR32FG1V132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 15728 pcs RFQ
 EFR32FG1V132F32GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 26685 pcs RFQ	 EFR32FG1V132F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22731 pcs RFQ
 EFR32FG1V132F32GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24144 pcs RFQ	 EFR32FG1V132F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24782 pcs RFQ
 EFR32FG1V132F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 18155 pcs RFQ	 EFR32FG1V132F32GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 30465 pcs RFQ
 EFR32FG1V132F32GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21925 pcs RFQ	 EFR32FG1V132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23037 pcs RFQ
 EFR32FG1V132F32GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21116 pcs RFQ	 EFR32FG1V132F32GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24867 pcs RFQ